

2010

Injury-related Emergency Dept. Visits MA Residents, Ages 45-64 Years

There were **146,283** injury-related emergency department (ED) visits among Massachusetts adults ages 45-64 years in FY2010. An estimated **1 in 12** persons in this age group were treated for an injury at an ED. Fall was the leading injury cause for this age group.

	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	14,900	297	187	13	<7	15,401	10.5	845.8
Drowning/submersion	22	<7	0	0		23	0.0	1.3
Fall	40,811	<7	6	14		40,834	27.9	2,242.6
Fire/burn	2,082	7	8	11		2,108	1.4	115.8
Firearms	17	<7	8	<7	<7	32	0.0	1.8
Machinery	1,168					1,168	0.8	64.1
Natural/environmental	6,781	0		17		6,798	4.6	373.3
<i>Dog bites</i>	1,544	0		0		1,544	1.1	84.8
<i>Other bites & stings</i>	4,518	0		0		4,518	3.1	248.1
<i>All other (e.g. extreme cold)</i>	719	0		17		736	0.5	40.4
Overexertion	16,542					16,542	11.3	908.5
Poisoning	1,536	717	<7	591	<7	2,847	1.9	156.4
Struck by, against	13,801		2082	0	81	15,964	10.9	876.7
Suffocation/hanging	70	14	8	0		92	0.1	5.1
Transport Injuries:	16,879	<7	<7	0	0	16,881	11.5	927.1
<i>Motor vehicle traffic-related</i>	14,588	<7	<7	0	0	14,590	10.0	801.3
<i>Occupant</i>	11,957					11,957	8.2	656.7
<i>Motorcyclist</i>	668					668	0.5	36.7
<i>Pedal cyclist</i>	236					236	0.2	13.0
<i>Pedestrian</i>	735					735	0.5	40.4
<i>Other person</i>	57					57	0.0	3.1
<i>Unspecified person</i>	935					935	0.6	51.3
<i>Pedal cyclist, other</i>	1,348					1,348	0.9	74.0
<i>Pedestrian, other</i>	101					101	0.1	5.5
<i>Other transport</i>	842					842	0.6	46.2
Other specified & classifiable	6,076	<7	381	0	<7	6,465	4.4	355.1
Other specified, not classifiable	2,747	47	799	28	<7	3,625	2.5	199.1
Unspecified	11,647	16	502	731	20	12,916	8.8	709.3
Adverse Effects						363	0.2	19.9
No cause or intent provided						4,224	2.9	232.0
TOTALS	135,079	1,110	3,984	1,407	116	146,283	100.0	8,033.8
Injury ED Visit Rate by Intent	7,418.5	61.0	218.8	77.3	6.4	n/a	n/a	n/a

Source: MA Emergency Department Discharge Database, MA Center for Health Information Analysis.

—Analysis is based on a fiscal year (October 1 - September 30).

—Rates are per 100,000 residents. Rates provided here are not age-adjusted and may differ slightly from other department publications.

Rates are not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading.

Injury subcategories are italicized.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.

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